

ABSTRACT

The invention relates to a starting system (1) for an internal combustion engine comprising pressurized fuel supply means (3), an accumulator means (2), which is supplied
5 with pressurized fuel by said supply means, and at least one injection means (4) which is supplied with fuel by the accumulator means (2). According to the invention, the system also comprises a device for storing pressurized fuel (5), which is supplied due to the pressure in the accumulator means. At start-up, the aforementioned fuel storage device can supply the
10 stored fuel in such a way as to provide a second fuel compression means which enables the engine to start up more rapidly. The invention is particularly suitable for use in the area of common-rail engines.